

ABSTRACT

The device comprises an autoclave (1), a solvent tank or bottle (2), a tank (3) for gravity collection and cooling of the residual solution arriving from autoclave (1) for its later recovery, a dosification tank for concentrated reagent (4), dosed according to the weight of cellulosic material treated, a tank (5) which is connected by quick sockets to the system in order to recharge tank (2), a compressor unit (C), a refrigeration system (R) and a vacuum pump (8). The described system is controlled by a programmable robot aided by a screen on which are selected the stages of the procedure and the type of procedure itself, according to the amount of cellulosic materials to be treated, forming a transportable unit, and to a certain extent a portable one.

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